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RECENT PUBLICATIONS

- —Anderson, J. G. Contributions to the Geology of the Falkland Islands. [Dulau and Co: London, W. Wissenschaftliche Ergebnisse der Schwedischen Südpolar-Expedition, 1901–1903, Band III, Lief. 2.]
- —Arnold, Ralph. New and Characteristic Species of Fossil Mollusks from the Oil-Bearing Tertiary Formations of Santa Barbara County, California. [From Smithsonian Miscellaneous Collections (Quarterly Issue), Vol. L, Part 4. 28 pp., 9 pls. Washington, December 13, 1907.]
- —Atwood, W. W. and Goldthwait, J. W. Physical Geography of the Evanston-Waukegan Region. [Illinois Geological Survey, Bulletin 7. Urbana, 1908.]
- —BARRELL, JOHN. Origin and Significance of the Mauch Chunk Shale. [Bulletin of the Geological Society of America, Vol. XVIII, pp. 449-76. New York, December, 1907.]
- —Bascon, F., and Goldschmidt, V. Anhydritzwilling von Aussee. [Sonderabdruch aus Zeitschrift für Krystallographie usw. Band XLIV, Heft 1, s. 65–68. Leipzig, 1907.]
- —Beadnell, H. J. L. Flowing Wells and Sub-Surface Water in Kharga Oasis. [From the Geological Magazine, N. S., Decade V, Vol. V, February-March 1908.]
- —British Association for the Advancement of Science, Report of the 77th Meeting of the. [London, 1908.]
- —Brückner, Ed. and Muret, E. Les variations périodiques des glaciers. [Extrait des Annales de Glaciologie, t. II, Mars 1908, p. 161-98.]
- —Bureau of Science, Sixth Annual Report of the Director of the. [Manila, 1908.]
- —CAMERON, F. K. AND GALLAGHER, F. E. Moisture Content and Physical Condition of Soils. [U. S. Department of Agriculture, Bureau of Soils, Bulletin No. 50. 70 pp., 33 figs. Washington, 1908.]
- —Carnegie Institution of Washington, Report of the President of the, for the Year Ending October 31, 1907.
- —CLAPP, FREDERICK G. Complexity of the Glacial Period in Northeastern New England. [Bulletin of the Geological Society of America, Vol. XVIII, pp. 505-56, pls. 57-60. New York, February, 1908.]
- —CLARKE, FRANK WIGGLESWORTH. The Data of Geochemistry. [U. S. Geological Survey, Bulletin 330. 668 pp. Washington, 1908.]
- —CLARKE, JOHN M. Early Devonic History of New York and Eastern North America. [New York State Museum, Memoir 9. 252 pp., 48 pls., numerous figures. Albany, 1908.]

- —Congrès Géologique International. Compte rendu de la Xème session, Mexico, 1906. Premier et deuxième fascicules, 1,358 pp. [Imprenta y Fototipia de la Secretaria de Fomento, Callejón de Betlemitas núm. 8, Mexico, 1907.
- —Corstorphine, Geo. S. Reply to the Discussion on the Paper "The Occurrence in Kimberlite of Garnet-Pyroxene Nodules." [From Proceedings of the Geological Society of S. Africa, Vol. X, pp. lxi-lxiv, 1907.]
- —Cushing, H. P. Asymmetric Differentiation in a Bathylith of Adirondack Syenite. [Bulletin of the Geological Society of America, Vol. XVIII, pp. 477–92. New York, December, 1907.]
- —David, T. W. E. The Geology of the Hunter River Coal Measures. Part I.

 —General Geology, and the Development of the Greta Green Coal Measures.

 [Memoirs of the Geological Survey of New South Wales. 354 pp., 43 pls., 70 figs., maps and sections. Sidney, 1907.]
- —DAVIS, CHARLES A. Some Interesting Glacial Phenomena in the Marquette Region. [From the Ninth Annual Report of the Michigan Academy of Science.]
- Peat. Essays on Its Origin, Uses, and Distribution in Michigan. [Geological Survey of Michigan. Lansing, 1907.]
- -Dunn, E. J. The Buffalo Mountains. [Memoirs of the Geological Survey of Victoria, No. 6. 11 pp., 53 pls., diagram, and map. Melbourne, 1908.]
- —Dunstan, B. The Great Fitzroy Copper and Gold Mine, Mount Chalmers (Rockampton District). [Queensland Geological Survey, Publication No. 216. 36 pp., 15 pl. Brisbane, 1907.]
- —ETHERIDGE, CHAPMAN, AND HOUCHIN. Paleontological Contributions to the Geology of Western Australia. [Western Australia Geological Survey, Bulletin No. 27. 43 pp., 10 pls. Perth, 1907.]
- —Fairchild, Herman L. Origin of Meteor Crater (Coon Butte), Arizona. [Bulletin of the Geological Society of America, Vol. XVIII, pp. 493–504. New York, December, 1907.]
- —Faris, R. L. Results of Magnetic Observations Made by the Coast and Geodetic Survey between July 1, 1906, and June 30, 1907. [Coast and Geodetic Survey, Appendix No. 5, Report for 1907, pp. 159–230. Washington, 1908.]
- —FARRINGTON, O. C. Meteorite Studies II. [Field Columbian Museum, Geological Series, Vol. III, No. 6, pp. 111-29, pls. xxix-xliii. Chicago, October 1, 1907.]
- —Ferguson, H. G. and Turgeon, F. N. An Occurrence of Harney Granite in the Northern Black Hills. [Bulletin of the Museum of Comparative Geology, Vol. XLIX, pp. 275–81. Cambridge, Mass., February, 1908.]
- —Forbes, S. A. History of the Former State Natural History Societies of Illinois. [From Science, N. S., Vol. XXVI, No. 678, pp. 892-98, December 27, 1907.]
- —FOWKE, GERARD. Surface Deposits along the Mississippi between the Missouri and the Ohio Rivers. [From the Missouri Historical Collections, Vol. III, No. 1, pp. 31–52.]

- —Fraser, Colin, and Adams, James H. The Geology of the Coromandel Subdivision, Hauraki, Auckland. [New Zealand Geological Survey, Bulletin No. 4 (New Series). 148 pp., 32 pls., 11 maps. Wellington, 1907.]
- —Gautier, Armand. The Genesis of Thermal Waters, and Their Connection with Volcanism. [From Economic Geology, Vol. I, No. 7, July-August, 1906.]
- —Gentil, Louis. Itinéraires dans le Haut Atlas marocain. [La Géographie, Bulletin de la Société de Géographie.]
- —Geological Society of Washington. Abstracts of Papers Presented during the Year 1907. [From Science, Vols. XXV-XXVII.]
- —Geophysical Laboratory of the Carnegie Institution of Washington. Annual Report of the Director, 1907. [From the Yearbook No. 6, pp. 85–96, pls. 6–7.]
- —Gibson, Chas. G. The Geology and Mineral Resources of Lawlers, Sir Samuel, and Darlot (East Murchison Goldfield), Mt. Ida (North Coolgardie Goldfield), and a Portion of the Mt. Margaret Goldfield. [Western Australia Geological Survey, Bulletin No. 28., 67 pp., 3 maps, 5 plans. Perth, 1907.]
- —GILBERT, G. K. Lake Ramparts. [From the Sierra Club Bulletin, No. 37, pp. 225-34. January, 1908.]
- —Gordon, W. C. and Lane, A. C. A Geological Section from Bessemer down Black River. [Geological Survey of Michigan, part of report for 1906, pp. 405–97. Lansing, 1907.]
- —Hamberg, Axel. Die Eigenschaften der Schneedecke in den lappländischen Gebirgen. [Naturwissenschaftliche Untersuchungen des Sarekgebirges in Schwedisch-Lappland. Bd. I, Abt. III, Gletscherkunde, Lief. 1. Stockholm, 1907.]
- —HARMER, F. W. The Origin of Certain Cañon-like Valleys. [Quarterly Journal Geological Society, Vol. XVIII, November, 1907.]
- —HAYFORD, JOHN F. The Earth a Failing Structure. [Philosophical Society of Washington Bulletin, Vol. XV, pp. 57-74. Washington, December, 1907.]
- —HILL, BENJ. F. AND UDDEN, J. A. Geological Map of a Portion of West Texas, Showing Parts of Presidio, Brewster, Jeff. Davis, and El Paso Counties and South of the Southern Pacific Railway. [University of Texas Mineral Survey, Austin, 1904.]
- —HILL, R. T. Geology of the Sierra Almoloya with Notes on the Tectonic History of the Mexican Plateau. [From Science, N. S., Vol. XXV, No. 644, pp. 710-12, map.]
- —Hovey, Edmund Otis. The Foyer Collection of Meteorites. [American Museum of Natural History, Guide Leaflet No. 26, December, 1907. New York.]
- —Hrdlička, Aleš. Skeletal Remains Suggesting or Attributed to Early Man in North America. [Smithsonian Institution, Bureau of American Ethnology, Bulletin 33. Washington, 1907.]

- —Iowa Geological Survey, Volume XVII, Annual Report, 1906. [588 pp., 62 pls., 44 figs. Des Moines, 1907.]
- —JAGGAR, T. A., JR. Journal of the Technology Expedition to the Aleutian Islands, 1907. [From the Technology Review, Vol. X, No. 1. 37 pp., 16 pls. Boston, 1908.]
- —Jensen, H. I. The Geology of the Warrumbungle Mountains. [From Proceedings of the Linnean Society of New South Wales, 1907, Vol. XXXII, Part 3, August 28.]
- The Geology of the Nandewar Mountains. [Ibid., Vol. XXXII, Part 4, November 27.]
- —JORDAN, D. S. and BRANNER, J. C. The Cretaceous Fishes of Cerará, Brazil. [From Smithsonian Miscellaneous Collections (Quarterly Issue), Vol. LII, Part I, pp. 1–29, pls. I–VIII. Washington, April 29, 1908.]
- —JORDAN, DAVID STARR, AND OTHERS. The California Earthquake of 1906. [San Francisco: A. M. Robertson, 1907. 360 pp., numerous illustrations.]
- -KAYSER, EMANUEL. Lehrbuch der geologischen Formationskunde. Dritte Auflage. [Stuttgart. Verlag von Ferdinand Enke, 1908.]
- —Kemp, James Furman. Geology. [Columbia University Press. 35 pp. New York, 1908.]
- -Keyes, Charles R. Genesis of the Lake Valley Silver Deposits. [Read before the American Institute of Mining Engineers, at the Toronto Meeting, July, 1907.]
- —LANE, ALFRED C. Eighth Annual Report of the State Geologist to the Board of Geological Survey for the Year 1906. [Pp. 577-94. Lansing, 1907.]
- —Lewis, J. Volney. Structure and Correlation of Newark Trap Rocks of New Jersey. [Bulletin of the Geological Society of America, Vol. XVIII, pp. 195–210, pls. 1–2. New York, May, 1907.]
- —LINGREN, WALDEMAR. The Production of Gold and Silver in 1906. [Advance chapter from Mineral Resources of the United States, 1906. U. S. Geological Survey, Washington, 1907.]
- —Manson, Marsden. An Attempt to Explain the Evidences of Glacial Action during the Permian. [Presented to the Centenary of the Geological Society of London, September, 1907.]
- —MARGERIE, EMM. DE. La carte géologique internationale de l'Amérique du Nord. [Annales de Géographie, tome XVII, 1908.]
- -McCourt, W. E. The Fire-Resisting Qualities of Some New Jersey Building-Stones. [From the Annual Report of the State Geologist of New Jersey for 1906. Trenton, 1907.]
- —MERRILL, GEORGE P. The Meteor Crater of Canyon Diablo, Arizona; Its History, Origin, and Associated Meteoric Irons. [From Smithsonian Miscellaneous Collections, Vol. L, Part 4. Washington, 1908.]

- -North Dakota, Fourth Biennial Report of the State Geological Survey of. [324 pp., 37 pls., map. Bismarck, 1906.]
- —OGILVIE, I. H. A Contribution to the Geology of Southern Maine. [From the Annals of the New York Academy of Sciences, Vol. XVII, Part II, No. 5, September 10, 1907.]
- -Parr, S. W. and Hamilton, N. D. The Weathering of Coal. [University of Illinois, Bulletin No. 17. 36 pp. Urbana, 1907.]
- —Peach, Horne, Gunn, Clough, Hinxman, and Teall. The Geological Structure of the North-west Highlands of Scotland. [Memoirs of the Geological Survey of Great Britain, 1907. 653 pp., 52 pls., 66 figs.]
- --Ransome, Frederick Leslie. The Association of Alunite with Gold in the Goldfield District, Nevada. [From Economic Geology, Vol. II, No. 7, October-November, 1907.]
- —Reudemann, Rudolph. The Graptolites of New York. [New York State Museum, Memoir 11. 557 pp., 31 pls., 482 figs. Albany, 1908.]
- —RIES, HEINRICH. What Should Be Embraced in a Geological Study and Report on Clays? [Transactions of the American Ceramic Society, Vol. IX.]
- ——. Notes on the Rational Composition of Clays. [Transactions of the American Ceramic Society, Vol. IX.]
- -Romer. Atlas Geograficzny. [We Lwowie, 1908.]
- -Russell, Israel C. The Surface Geology, of Portions of Menominee, Dickinson, and Iron Counties, Michigan. [Part of the report for 1906 of the Geological Survey of Michigan, pp. 5-82. Lansing, 1907.]
- —Sargent, C. S. Crataegus in Southern Michigan. [From Michigan Geological Survey, Report for 1906. Lansing, 1907.]
- —Schwarz, E. H. L. The Andulusite Schist of George. Sapphire-Cyanite Rock from the Jagersfontein Mine. [Records of the Albany Museum, Vol. II, No. II, December 24, 1907.]
- —Science Yearbook, 1908. [London: King, Sell and Olding.]
- —See, T. J. J. The New Theory of Earthquakes and Mountain Formation, as Illustrated by Processes Now at Work in the Depths of the Sea. [From Proceedings of the American Philosophical Society, Vol. XLVI, pp. 369-416, 1907.]
- —Slocum, A. W. New Crinoids from the Chicago Area. [Field Columbian Museum, Geological Series, Vol. II, No. 10, pp. 273-306, pls. LXXXII-LXXXVII. Chicago, October 31, 1907.]
- —SMITH, WARREN D. The Geology of the Compostela-Danao Coal Field. [From the Philippine Journal of Science, Vol. II, No. 6, pp. 377–403, pls. I–XV, maps 1–2. Manila, December, 1907.]

- —Smithsonian Miscellaneous Collections, Quarterly Issues, Vol. IV, Parts 3 and 4. Washington, 1907, 1908.]
- —Sollas, W. J. On the Cranial and Facial Characters of the Neanderthal Race. [Philosophical Transactions of the Royal Society of London. Series B, Vol. 199, pp. 281-339. London, 1907.]
- —Spencer, J. W. W. The Evolution of the Falls of Niagara. [Department of Mines, Geological Survey Branch. 470 pp., 43 pls., 30 figs., map. Ottawa, 1907.]
- —Steinmann, G. Ueber Gesteinsverknetungen. [Aus dem Neuen Jahrbuch für Mineralogie, Geologie, and Paläontologie. Stuttgart, 1907.]
- —Terrestrial Magnetism, Department of, of the Carnegie Institution of Washington. Annual Report of the Director, 1907. [From Yearbook No. 6, pp. 154-66, pls. 10-11.]
- —Transvaal Mines Department. Report of the Geological Survey for the Year 1906. [Pretoria, 1907.]
- —Wahl, W. Analogien zwischen Gliedern der Pyroxen und Feldspat-Gruppen und über die Perthitstrukturen. [Oefversigt af Finska Vetenskaps-Societetens Fördhandlingar. L 1906-07. N:02. Helsingfors, 1908.]
- . Ueber einen Magnesiumdiopsid führenden Diabas von Källsholm, Skärgard von Föglö, Ålandsinseln. [Aus der Festschrift zum siebzigsten Geburtstage von Harry Rosenbusch gewidm. von seinem Schülern. E Schweitzerbartsche Verlagsbuchhandlung, Stuttgart, 1906.]
- —WALCOTT, CHARLES D. Cambrian Geology and Paleontology. No. I.— Nomenclature of Some Cambrian Cordilleran Formations. No. II.—Cambrian Trilobites. [Smithsonian Miscellaneous Collections, part of Vol. LIII. Washington, 1908.]
- —Washington Academy of Sciences, Contents, Organization and Membership of the, and Index. [Proceedings of the Washington Academy of Sciences, Vol. IX, 1907, pp. 523–58. Washington, 1908.]
- —WILLIAMS, HENRY S. The Dalmanellas of the Chemung Formation, and a Closely Related New Brachiopod Genus, Thiemella. [From Proceedings of the United States National Museum, Vol. XXXIV, pp. 35-64, pls. II-IV. Washington, 1008.]
- -WILLISTON, S. W. What Is a Species? [From The American Naturalist, Vol. XLII, No. 495, March, 1908.]
- —Yabe, H. On the Occurrence of the Genus Gigantopteris in Korea. [Journal of the College of Science, Imperial University, Tokyo, Japan. Vol. XXIII, Art. 9.]
- —Yokoyama, M. Palaeozoic Plants from China. [Journal of the College of Science, Imperial University, Tokyo, Japan. Vol. XXIII, art. 8.]

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